Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 17 May 2021 until 23:59 on Tuesday 18 May 2021

Forecast Issued on Sunday 16 May 2021 at 15:11

Confidence: High for the overall story, with showers becoming lighter and more scattered on Tuesday and Wednesday. Low for the timing and details of the wet spell coming up on Thursday.

Headline for Monday 17 May 2021: Damp with showers, heavy and locally thundery.

Mountain weather hazards on Monday 17 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Light rain	Light rain showers	Light rain showers	Heavy rain showers	Cloudy	Cloudy
Precipitation probability							
60%	60%	70%	60%	70%	70%	40%	30%

Forecast for Monday 17 May 2021

Weather: A damp start to the day, with light winds but generally overcast with patchy light rain or drizzle. The cloud will break and lift during the morning, along with developing showers. These will be scattered but slow-moving initially, then heavy and perhaps thundery during the afternoon. Showers then gradually easing through the evening.

Chance of cloud free mountain/hill tops above 600m: 5-10% at first, but gradually becoming 80-90% by noon, perhaps 95% later in the afternoon.

Visibility: Poor to very poor initially, with cloud as low as 300-400m, especially over eastern upslopes. Improving to give good surrounding views around noon, with cloud lifting above summits, but falling to moderate or perhaps poor in any heavy showers, with cloud down to 700m at times.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 17 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 NE	4/6 NE	4/6 NE	3/6 SW	7/12 W	11/17 W	12/18 W	9/15 SW	8/13 W
300	5/10 NE	3/7 NE	2/5 NE	3/6 SW	7/12 SW	10/19 W	10/19 W	5/12 W	5/11 W
Valley	5/9 NE	2/5 E	3/6 E	3/7 W	9/17 W	7/16 W	8/17 W	4/11 NW	3/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	4/3	5/3	6/5	7/5	7/4	7/4	5/2	4/1
300	7/6	6/6	7/6	9/8	10/9	10/8	9/7	6/5	6/4
Valley	8/7	8/7	8/8	10/10	12/10	10/9	10/9	8/7	7/6
Freezing Level*	1500m	1400m	1400m	1400m	1400m	1400m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Most routes are expected to receive a soaking, with any sunny spells likely to be brief. Waterproof clothing is highly recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 15 May 2021	0.6mm	0.6mm	5.6mm

Forecast for Tuesday 18 May 2021

Weather: Rather cloudy with showers developing during the morning, these still potentially heavy around noon but becoming lighter and more scattered during the afternoon. Dry with some residual spells of sunshine during the evening.

Maximum wind: Westerly 20 mph with gusts 30 mph.

Chance of cloud free mountain/hill tops above 600m: 70-80% early morning rapidly becoming 95% or more.

Visibility: Mediocre at first, with cloud as low as 450m but becoming very good, with distant hills clearly visible.

Temperature: **Valleys:** Plus 6 Celsius rising to Plus 14 Celsius
At 600m: Plus 3 Celsius rising to Plus 7 Celsius
Freezing level: Above summits

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